

**Associate in Applied Science
Marine Technology: Small Vessel Operations
Assistant Engineer Limited License**

Freshman Year

	Fall Semester	cr.	
CS 101	Computer Laboratory	1	
ENGL 101	Freshman English I	3	
ENGR 503	Manufacturing Proc. I	1	
GBUS 100	Intro Business & Economics	3	
LEAD 101	Leadership and the Maritime Ex	1	
MATH 90	Intro to College Math	4	
PE 103	Water Safety & Survival	1	
PS 112	Basic Safety Training	2	
	Total Credits:	16	

	Spring Semester	cr.	
ENGL 102	Freshman English II	3	
ENGR 100	Engineering Graphics	1	
ENGR 504	Manufacturing Processes II	1	
ENGR 540	Introduction to Ship Systems	3	
MATH 251	Statistics	3	
PS 111	Professional Studies	2	
	Science Elective *	3	
	Total Credits:	16	

* CHEM 100 or PHYS 211 with PHYS 213 (lab)

ENGR 510	Summer Sea Term I	6	
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Sophomore Year

	Fall Semester	cr.	
ENGR 541	Ships Systems I	2	
ENGR 561	Small Vessels Engineer I	4	
HIST 101	American Civilization I	3	
MT 250	Ship Construction & Stability	2	
NAUT 308	Nautical Ops: Safety	2	
PE 101	Lifetime Fitness and Conditionin	1	
PS 410	Tugs & Towing I	3	
	Total Credits:	17	

	Spring Semester	cr.	
ENGR 542	Ships Systems II	2	
ENGR 562	Small Vessels Engineer II	4	
MT 322	Marine Cargo Operations	3	
MTEO 201	Small Vessel Resource Mgmt	3	
PE 411	Medical Care Provider	1	
	Free Elective	3	
	Total Credits:	16	

MTEO 521	Cadet Obs Assist Engineer I	2	
MTEO 522	Cadet Obs Assist Engineer II	2	
MTEO 523	Cadet Obs Assist Engineer III	2	

Total Credits for Degree 77